

12/11/03

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Sheet 1 of 3

Form PTO 1446 Rev. 7-80 <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b> <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. PO8027/MD-03-32	Serial No. To Be Assigned
	Applicant Robert A. Pyles et al	
	Filing Date Herewith	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
MD	AA	3,043,709	07/10/62	Amborski	117	7	
	AB	3,297,462	01/10/67	Fanning	117	33.3	
	AC	3,309,220	03/14/67	Osteen	117	33.3	
	AD	3,382,183	05/07/68	Donoian et al	252	300	
	AE	3,519,462	07/07/70	Bristol et al	117	33.3	
	AF	3,617,330	11/02/71	Peilstocker	117	33.3	
	AG	3,892,889	07/01/75	Cohnen et al	427	160	
	AH	4,126,660	11/21/78	Lempkowicz et al	264	101	
	AI	4,146,658	03/27/79	Humphrey	427	160	
	AJ	4,284,729	08/18/81	Cross et al	521	158	
MD	AK	4,323,597	04/06/82	Olson	427	160	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	/Matthew Daniels/	DATE CONSIDERED	12/22/2006
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\* Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No. PO8027/MD-03-32	Serial No. To Be Assigned
		Applicant Robert A. Pyles et al	
		Filing Date Herewith	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	AA	4,349,607	09/14/82	Ching	428	412	
	AB	4,390,676	06/28/83	Loshak	526	313	
	AC	4,535,104	08/13/85	Pyles	524	91	
	AD	4,589,884	05/20/86	Gilpatrick	8	481	
	AE	4,640,690	02/03/87	Baumgartner et al	8	506	
	AF	4,782,465	12/20/88	Silbermann et al	427	160	
	AG	4,798,427	01/17/89	Sear	350	1.1	
	AH	4,812,141	03/14/89	Baumgartner et al	8	506	
	AI	5,321,441	06/14/94	Osterlund	351	44	
	AJ	5,756,010	05/26/98	Appell et al	252	589	
MD	AK	5,851,585	12/22/98	Gupta et al	427	162	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	AA	6,242,065 B1	06/05/01	Blomberg et al	428	64.1	
↓	AB	6,433,043 B1	08/13/02	Misura et al	523	456	
	AC	6,448,304 B1	09/10/02	Kosaka et al	523	106	
	AD	6,602,447 B2	08/05/03	Danielson et al	252	589	
	AE	2001/0038494 A1	11/08/01	Blomberg et al	359	642	
MD	AF						
	AG						
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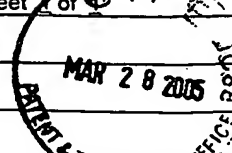
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<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No PO-8027 / MD-03-032 Applicant Robert A. Pyles et al Filing Date December 11, 2003	Sheet <u>1</u> of <u>1</u> Serial No. 10/733,657 Group	
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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	AA	6,733,543	5/11/2004	Pyles et al	8	506	
MD	AB	6,749,646	6/15/2004	Pyles et al	8	506	
	AC						
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Form PTO 1449 Rev. 7-89	U.S. Department of Commerce Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No PO-8027/MD03-32	Serial No. 10/733,657
		Applicant Robert A. Pyles et al	
		Filing Date December 11, 2003	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
MD	AL	02/44258 A2	06/06/02	World Patent				
MD	AM	03/083207 A1	10/09/03	World Patent				
MD	AN	00/14325	03/16/00	World Patent				
MD	AO	1 213 320 A1	06/12/02	Europe				
	AP							

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LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Robert A. Pyles et al	
		Filing Date December 11, 2003	Group 1733

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
MD	AL	04-057977	02/25/92	Japan (abstract & translation attach.)			X	
	AM							
	AN							
	AO							
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